

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph 19 with the following rewritten paragraph.

[0019] Fig. 3 illustrates a structure diagram of a mobile radio communication system. The structure includes a mobile unit 301 and a receiver 300. The mobile unit 301 transmits a signal to the receiver 300. The receiver 300 includes a pre-processor 303, a system 305 for estimating movement speed of a mobile unit, and a processor 307. The pre-processor processes the signal received ~~form~~from the mobile unit 300. The pre-processor 303 may include an antenna, an amplifier, and a low noise down converter. The system 305 then estimates the movement speed of the mobile unit 301 according to the signal from pre-processor 303. Afterward, The processor 307 implements the following process, e.g. handover, according to the movement speed of the mobile unit 301 estimated by the system 305.